FALL OF A TANK AT SPALDING.—For many years an immense tank has been erected at the brewery of Mr. H. Bugg, as a reservoir for water for brewing during the summer months. A building of brickwork was run up to a great height—higher than the roof of the present brewery. On the summit of this the tank was fixed. It was composed of large iron plates screwed together; and across the top were a number of ribs, intended to bear the weight on the suspension principle. The tank weighed about 100 tons, and was constructed to carry about 160 tons of water. For filling, force pumps were started for the first time on 19th ult. The contractor for the brickwork, Mr. F. Cunnington, went up to the top at intervals to watch progress. The workmen left at dusk, and about half-an-hour afterwards, with a sound like a clap of thunder, the tank fell, with about forty tons of water in it. The beams and sheets of iron cut or damaged everything with which they came in contact. The brickwork withstood the shock, scarcely a brick being displaced. The damage is estimated at upwards of 600*l*.—*Stamford Mercury*.

LIQUID LEATHER.—Dr. Burland, of Larria, in Germany, is said to have discovered a method of making leather out of the waste refuse of animal substances. He has established a manufactory near Vienna. No part of the process is explained, but it is stated that the substance is at one stage in a state of fluidity, and may be cast into boots, shoes, &c. What will gutta percha say to this? There is "nothing like leather," after all.

COVERINGS FOR ROOFS, &c.—J. B. A. Brunet, gentleman, of Paris, has taken out a patent in this country for improvements in the manufacture of coverings for roofs, walls, partitions, furniture, and other similar articles, and in boxes, tubes, and other hollow articles, and in the preparation or manufacture of materials to be employed for such purposes, and also in machinery to be employed in such or similar manufactures.

DISNEY PROFESSORSHIP OF ARCHÆOLOGY AT CAMBRIDGE.—The Vice-Chancellor has intimated to the senate the transfer and gift of 1,000*l*. Three per Cent. Bank Annuities, by Mr. Disney, to found a professorship of archæology, the professor to deliver annually six lectures on antiquarian research, and on the fine arts, and to be subject to re-election or dismissal every five years,—the appointment, however, to be left in Mr. Disney's hands during his lifetime.

NOISE IN PRIVATE DWELLINGS: A NUISANCE.—At the City Sheriff's Court, it was lately decided, that a defendant was liable to 9*l*. damages for loss of sleep and other disturbance, from noises over head, occasioned by the chopping of wood, turning of a lathe, and other operations carried on by a turner, who occupied the floor as a workshop. The vibration of the wheel had also alarmed the plaintiff's family, by throwing down part of the ceiling, and shaking the casements. The defence was, that the trade was a lawful one, in which the noise was unavoidable. The sheriff stated that no one had a right to carry on any trade, however lawful, to the injury and annoyance of his neighbour.

THAMES TUNNEL.—We rejoice to hear that the pecuniary value of this noble work is increasing, although no dividend has yet been presented to the shareholders, and that it remains in the most perfect order, without either crack or flaw. The tolls for 1850 were 3,962*l*. odds, or 462*l*. over those of last year. The expenditure on the gross receipts and rents (5,502*l*. odds), left a surplus of 532*l*. odds. The capital now due to Government is 328,000*l*. The passengers weekly average 18,000.

DECEITFUL 'BUSSES.—Pray call attention to an imposition now practised by the proprietors of the Paddington and Bayswater omnibuses in placarding their vehicles with "Exhibition, Hyde-park," thus misleading strangers to suppose they can be taken to or near the Building by these conveyances, whereas they do not approach it nearer than a mile. This, if permitted, would be especially cruel to strangers, the aged, and the infirm. —S. H.

CITY SEWERS REPORT: HALTING PLACES.—Mr. Haywood, the diligent and able surveyor to the City Commission, has just got published his report of works executed in 1850, from which it appears that nearly every place needing it within the jurisdiction of the Commission has now been sewered, and that for the remainder, sewers are either in course of execution or in preparation. It is well the public should be made widely aware of one very obvious result of such an extension of sewerage and drainage, namely, that wherever new sewers have been constructed, basements formerly damp and useless have been rendered so dry, that more or less throughout the whole city they are now used for the stowage of goods not unfrequently of a very valuable description. The improvement in dwellings of the poor thus effected is a matter of still greater public interest and importance. In a separate report, Mr. Haywood directs the attention of the Commission to thirty-four distinct positions throughout the city, where 142 separate halting-places might be run up, with little inconvenience and great advantage. These, added to the 111 at present clustered in 75 different spots, would pretty well accommodate the citizens in the meantime, on an average of five halting-places to every mile of way throughout the city. The surveyor advocates the necessity of a certain moderate degree of publicity in their positions, and has selected the proposed new sites, accordingly, adjacent to main lines of thoroughfare, and especially beside the now closed city churchyards, and near the cab-stands and public buildings, as suggested in THE BUILDER.

THE PROPOSED MUSEUM OF MEDIÆVAL ARCHITECTURE.—We should like to know what progress, if any, is being made with this desirable project. Mr. E. B. Lamb reminds us that the idea was suggested to the trustees of the British Museum in 1842 by himself, and that, in 1844, he announced, in a small pamphlet on the subject, the unsuccessful result of his proposal. It is to be hoped that a better fate awaits it in these days of glass and iron, when, at a very moderate expense, a very great expansion of the national museum might be at once effected by simply enclosing the central area under a roof of iron and glass.

NEW HOSPITAL FOR KING'S COLLEGE.—The corporation of King's College intend making application to Parliament in the present session, for a bill to authorise the purchase of the old burial ground of St. Clement Danes, in Portugal-street, Lincoln's-inn-fields, and to erect thereon a new and enlarged hospital, to accommodate an additional number of patients.

ROYAL LITERARY FUND.—The general meeting of this important charity was held on March 12. The four new members added to the general committee were Mr. Robert Bell, Dr. Beattie, Mr. Godwin, and the Lord Londesborough.

WORSE AND WORSE.—SIR,—The following tenders were delivered at the Strand Union, in Bow-street, on Tuesday last for a new board room.—R.

Cooper	£330
Rowland and Evans	315
Chatter	279
Hill and Son	259
Geary	258
Rudkin	248
Gadsby	237
Scott	164

Here are tenders for the alteration of two houses in the Borough, Mr. Broadbridge, Architect. *Quantities furnished*:—

John Clemence	£681
Richards	498
Taylor	449
Carter	397
Wilson	360

SEWERS.—Tenders received on the 12th instant, for constructing brick sewer and laying down glazed stoneware pipes near the Albion Road, Woolwich, Messrs. Church & Son, Surveyors:—

Hart	£297	16	11
Moxon & Gant	263	0	0
Tongue (Woolwich)	192	6	0
Murray (London)	179	10	0
Tamsett (Woolwich)	174	10	3

MR. HENDERSON, THE CONTRACTOR.—We hear with regret that Mr. Henderson, of the firm Fox and Henderson, is dead. It is to be hoped that the exertions and anxiety consequent on such an undertaking as the erection of the Great Building in Hyde Park have not hastened this event.

CONTRACTORS' DISPUTES.—A difference, it is said, involving an amount of upwards of 30,000*l*. has occurred between the Central Gas Consumers Company and their contractors, Messrs. Rigby. The parties have wisely submitted the matter to arbitration. Mr. Raikes Currie, M.P., has been appointed arbitrator.

TENDERS

For four dwelling houses, Derby; Mr. T. C. Hine, architect, Nottingham. Quantities furnished.

Moody	£3,237	0	0
G. Thompson	3,[illegible]	[illegible]	[illegible]
Ferguson	3,175	10	0
Humphreys and Bradbury	3,170	0	0
Wood	3,[illegible]	[illegible]	[illegible]
Greve	3,156	0	0
E. Thompson (accepted)	2,[illegible]	0	0

TO CORRESPONDENTS.

"*Tubag*."—Next week.

"*Flints*."—A correspondent asks "where gun flints are made, in England; and what are the tools used?"

"R. and E. C.," "H. W.," "G. W.," "W. E. C.," "H. W.," "S. D. C." (we cannot say), "B." (we cannot forward addresses), "F. F." ([illegible]), "M. P." ([illegible]), "C. H." (get an introduction to one of the secretaries), "H. M.," "One of your Readers," "E. L.," "S. R.," "J. H.," "Friend to Improvement," "Constant Reader," "T. W. T.," "G. M. H.," "J. E.," "H. B." (Leeds), "K., Hertford," (we must decline giving an answer which might prejudice a case. Papers will be found in our previous volumes on the responsibilities of architects), "W. C.," "J. J. B.," "Practical Man," "C. G.," "C. W. E. P.," "A. P.," "Dards," "H. U.," "Architectus."

"*Books and Addresses*."—We have not time to point out books or find addresses.

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor;" all other communications should be addressed to the EDITOR, and not to the Publisher.

ADVERTISEMENTS.

ALTAR and COMMUNION CLOTHS, ECCLESIASTICAL CARPETS CHURCH DECORATIONS, &c.—HARRISON, 31, Brownlow-street, Holborn, London.—Decorations from the most simple to the most elaborate designs, at moderate prices.

IN ANTICIPATION OF EASTER.—The Subscriber has prepared an ample supply of his well-known and approved SURPLICES from 20*s*. to 3*os*. each. Various devices in DAMASK ROBES AND SURPLICES, well adapted for presentation to Churches. An illustrated priced Catalogue sent free by post to the Clergy, Architects, and Church wardens on application to GILBERT J. FRENCH, Bishop, Leicestershire.

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GEORGE BAKER, Esq., Governor.

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The ANNUAL DINNER will take place at the London Tavern Bishopsgate-street, on THURSDAY, March 27, 1851.

HENRY LEE, Esq., in the Chair.

The following gentlemen have kindly consented to act as Honorary Stewards on this occasion:—

H. N. Ansomm, Esq. — P. Hardwick, Esq. — T. Nye, Esq.
V. Beallman, Esq. — R. K. Penson, Esq. — W. Pilcher, Esq.
Dominic Barton, Esq. — T. Jackson, Esq. — T. Penlee, Esq.
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M. L. Curtis, Esq. — W. Lee, Esq. — J. Tite, Esq.
W. W. Deacon, Esq. — T. Mapleton, Esq. — W. Tringham, Esq.
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V. Francis, Esq. — A. Myers, Esq. — W. Woodward, Esq.
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S. Gurnsdell, Esq. — T. Peckham, Esq. — H. Welch, Esq.
J. Heath, Esq. — W. Scholefield, C.E. — W. Weeks, Esq.
T. Haynes, Esq. — W. Norris, Esq. — J. Wilkins, Esq.

ACTING STEWARDS.

J. Bennett — W. P. Wallen — J. Wilson.
J. Bridgewater — G. Wainwright.

Tickets to be had at the Bars of the London and Bayswater Taverns. W. ATLAKER, Secretary.
Bayswater Tavern, St. Petersburgh-place, March, 1851.

MONEY ON LOAN at £3 per Cent. per Annum.—ANNEWAN'S CHARITY.—NOTICE IS HEREBY GIVEN, that the Trustees of this Charity are desirous to lend out the Trust Moneys in sums of £100 upwards to traders resident within the City and Liberty of Westminster, that is to say within the parishes of St. Margaret and St. John the Evangelist, St. Anne, Soho, St. Clement Danes, St. George, Hanover-square, St. James, St. Martin-in-the-Fields, St. Mary-le-Strand, and St. Paul, Covent Garden. The amount of each Loan is not to exceed £[illegible], to be bear interest after the rate of £3 per cent. per annum, and is to be secured by the bond of the borrowers, with two sureties. Printed Forms of Applications, and all necessary information, may be obtained by applying personally, between the hours of 10 and Three o'clock in the day, at the office of the Clerk and Solicitor to the Trustees, No. 14, Great Queen-street, St. Giles's Pond.

By order, EDWARD M. STEPHENSON,
Clerk and Solicitor to the Trustees.

NOTE.—The Trustees meet on the second Wednesday in every month, to consider such applications for loans as have been sent in one clear week at the least before the first day of the month.—The sureties must be unexceptionable.

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